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GLADLAND ACRES

*Oregon Grown
Superior Gladiolus*

1953

PRICE, 10c

LEBANON, OREGON

THE 1953 GLADLAND ACRES CATALOG

The Gladland Acres catalog is printed long before any others are issued. This is the third year in which it will be available for July distribution, so that our readers may use it to check prices of the varieties that appeal to them as they see them in the shows or in the gardens of their friends. Since it is printed before most growers decide on their price schedules it is sometimes possible that we may quote a higher price on some newer introduction than is later adopted by the originator. Of course in these instances we will expect to meet this lower price even though our quotations are based on our personal investment costs. This catalog is not a FREE publication except to our customers of record, so if you know of any friends whom you think would find our performance data valuable, please ask them to enclose 10c with their request for a copy to partially cover our cost. It is only by watching every penny that we can continue to bring our wide variety selection at the very reasonable charges we make for our bulbs.

In presenting our variety list for 1953, it would be very pleasing if we could afford the space to give you a word picture of each variety in detail; as each of the varieties herein listed, naturally, has some special attribute that is responsible for its appearance in our list of offerings. Such a presentation is impossible within the budget limits which we can afford for catalog expense. We have given you a complete breakdown by color classes and further segregated by floret sizes, and with the information as to number of days required to bring into bloom, the average number of buds per spike and the average number of florets opening and holding in good condition, together with name of originator and year of introduction, you will be able to make intelligent selections. As we see them, every variety listed is a superior one in some respect and we do not believe that you could pick a poor one from the entire group.

If you grow for home decoration you will find that the 300 size class (medium size florets) together with the small and miniature varieties will actually be more useful than those with the giant and large size florets, however there is a thrill in growing these new modern giants that will doubtless keep them tops in popularity for a long time.

QUANTITY DISCOUNTS

Quantity discounts are 20% from the each price for 5 or more of a single size and kind; 36% discount from the each price for 25 or more of a single size and kind. In the event that our catalog price is for 5 or more, as for example, 6 small Burma for 25c, then the 10 rate has already been given and the 25 or more rate would be 20% off the catalog rate, giving 83c as the net price of 25 small Burma. ALL TRANSPORTATION COSTS OF BULBS PURCHASED ON WHICH THE QUANTITY RATES HAVE BEEN TAKEN ARE THE EXPENSE OF THE PURCHASER.

TRANSPORTATION COSTS

WE pay transportation costs on orders totaling \$5.00 or more but only on such items of these orders that are figured at the each rate. Orders totaling less than \$5.00 will be forwarded by parcel post to keep transportation costs to the minimum but the customer will be expected to send us postage expense due us on receipt of parcel. This payment may be made in stamps and your package will contain a statement of postage due.

You will note that we are having to modify our policy of furnishing free mail delivery. Margins of profit have been so lessened by rises in all phases of expense, that it is necessary that we pass on this parcel post cost to our customers whenever the quantities ordered of a single variety to earn our 20% discount on lots of 5 or more, or 36% on lots of 25 or more. It will not be necessary to send us the exact amount of postage required, nor will we send the parcel C.O.D. for the postage due, but we will expect you to send us postage stamps to cover the amount due us, which we will show on each package as we mail it. To each individual this will be a minor amount, but to us, with the hundreds of parcel post shipments this expense totals into the hundreds of dollars in a season.

For your information, weight of bulbs, lightly packed for shipment in frost free

weather, average as follows: one pound of weight will cover 10 large, or 25 medium, or 100 small bulbs. Present rates are:

	ZONE	2	3	4	5	6	7	8
Weight	1 lb.	.17	.17	.19	.21	.23	.25	.27
	2 lbs.	.20	.21	.24	.28	.33	.37	.41
	3 lbs.	.22	.24	.29	.35	.42	.48	.55
	4 lbs.	.25	.28	.34	.42	.51	.60	.69
	5 lbs.	.27	.31	.38	.48	.60	.71	.83
	6 lbs.	.29	.35	.43	.55	.70	.83	.97
	7 lbs.	.32	.38	.48	.62	.79	.94	1.11
	8 lbs.	.34	.42	.53	.69	.88	1.06	1.25
	9 lbs.	.37	.45	.57	.75	.97	1.17	1.39
	10 lbs.	.39	.49	.62	.82	1.07	1.29	1.52

8th Zone — All states east of the Mississippi excepting Illinois and Wisconsin, and also parts of Arkansas, Louisiana and the coastal area of Texas.

7th Zone — Illinois, Wisconsin, eastern Minnesota, Iowa, Kansas and Oklahoma, western Arkansas and central Texas.

6th Zone — North Dakota, South Dakota, New Mexico, western Minnesota, eastern Colorado, Texas and Oklahoma Panhandle.

5th Zone — Eastern Montana, Wyoming, eastern Colorado, Utah, Arizona and southern California.

4th Zone — Northeastern Washington, Nevada, Idaho, central California.

3rd Zone — Washington, northern California, western and southern Oregon.

2nd Zone — Central and western Oregon, Vancouver and Castlerock in Washington.

DELIVERY DATES

Usually we are well through the cleaning and grading of bulbs by December 10th. All orders which specify "for Christmas Gifts" receive special handling and will be mailed in time for the Christmas giving if delivery points are on the west coast. East of the Rockies we will send such gift packages by express only, as otherwise we cannot insure against freeze damage. Please fill in the space on the order blank the date you prefer your package shipped. Orders that can be sent in freeze free weather are packed lightly and transportation expense is less. This applies to the Pacific Coastal Areas every month of the year, and to areas east of the Rockies after March 1st each spring. In sections where your planting season is in late January and February, and you are east of the Rockies, for your own protection you should always ask for express delivery — it is true that your cost will be a few cents more, but you are assured of full insurance, which cannot be given on parcel post delivery. It is our policy to give a choice recent variety free to compensate our customers for the extra expense of an express shipment.

FOR LATE SUMMER AND FALL PLANTING IN THE SOUTH

We always try to keep a supply of large bulbs an hand until mid-August for those of you who wish late fall or winter flowers. We can issue no list but usually can supply your favorite colors or a mixture if preferred of large flowering varieties especially suited for cut flowers. The price, \$3.00 for 50 bulbs; \$5.50 for 100 bulbs. Plus postage to your zone at the rate of 10 pounds weight per 100 bulbs.

SEEDLING BULBS — BULBLETS — and SEED

(A) We offer bulbs grown from bulblets of our 1949 seedling crop for \$1.00 per 15 bulbs. Bulblets from this same stock for \$1.00 per 100. (A mix from 4000 different seedlings.)

(B) Bulblets from our 1950 seedlings — 50 for \$1.00. (A mix from 9000 different seedlings.)

(C) SEED — from latest introductions in our trials — per package of 15 seeds — 25c. Per packet of 100 seeds — \$1.00.

(D) Seedling Bulbs from 1952 seed planting — which, of course, have not bloomed — \$2.50 for 10 bulbs.

(E) Seedling Bulbs grown from bulblets of 1950 seedlings before selection, 25 for \$2.50.

GLADLAND EXCLUSIVE INTRODUCTIONS FOR 1953

FROM G. M. KRESS OF WASHINGTON

ISLAND ORCHID (Class 267) 75 days. Lavender over cream at petal edges, cream throat with dusty deep violet throat arrows. 2 to 2½ inch florets with needle-pointed ruffled petals, in sheen and texture reminiscent of an orchid. Won the purple ribbon at Washington State Gladiolus Show where it created a sensation among fans of the miniature and small classes. We consider this an exceptional variety of 4-star quality. 12 buds, 5 open with 3 showing color. Flower head 20 inches, field height 42 inches.

Price per bulb (any size) \$1.00. Bulblets, 8 for \$1.00.

FROM MRS. WALTER WERTH OF OREGON

GOLD ROYAL (Class 412) 80 days. Color extremely clear and bright, medium yellow. Opens 6 on a 19 bud spike; field height about 42 inches. Withstands extreme heat better than any other yellow we have grown. For 2 successive years this has given the most satisfactory performance of the more than 50 yellow varieties we have been growing. Florets slightly ruffled.

Price per bulb (any size) \$2.00. Bulblets, 10 for \$2.00.

JANET WERTH (Class 542) 85 days. Bright deep pink with large creamy-white throat area. Another good heat-resister as it easily opened 8 of its large florets on 21 bud spikes in 100 degree weather. Very strong, straight, tall grower with perfect formal placement. It looks like a sure show winner.

Price per bulb (any size) \$2.00. Bulblets, 10 for \$2.00.

BABY VIOLET (Class 167) 70 days. A miniature glad that fills a space in the lavender or violet color classes as in color it lies between the two shades. While this shows plainly its "Prim." ancestry with slightly hooded florets and contrasting throat markings, it is really a charming little miniature. We do not rate this as a great glad but until one comes along with more widely opening flat florets in its size and color we believe it desirable and useful.

Price per bulb (any size) 50 cents. Bulblets, 10 for 75c.

We have several in our trial gardens that may possibly be introduced in 1953. A complete description of these will reach all readers of this catalog, in a special bulletin that we will issue when our own performance records this summer are tabulated and we are fully satisfied that last year's records are equalled or surpassed. The four that we are announcing are from Northwest hybridists as yet unknown to the majority of the gladiolus public.

**An Offer Restricted to Our Customers in California and Western Oregon
and Western Washington.**

GLADIOLUS NANUS — BABY GLADS

Imported by us last year, and offered to our customers under the mistaken belief that they were entirely hardy, they proved so only on the Pacific Coast, but here they were very lovely and bloomed at least a month earlier than the standard miniatures. They must be planted in the fall not later than October 15th. Colors available are white, rose, scarlet and vermillion. Price per 5, either mixed or separate colors, your selection, for \$1.00. **Per 10, \$1.75.**

SEEDLINGS AT GLADLAND ACRES

A Special Report by Paul V. Baker

Throughout the past 6 years the growing of seed and seedlings has been for us an absorbing part of our summer activities. This summer we expected to have some 15,000 different seedlings bloom. Among this number that will flower for the third and fourth seasons we have a few more than 500 under number, with bulblets segregated so that any of these may be increased if we decide they are distinctive and fine enough to merit further consideration.

From these 500 we have chosen 28 that on basis of past performance we rank as of 4 star (definitely superior) quality; and depending on our findings this summer, plus reports from trial sets that were sent out last season, we will select five for 1953 release.

All Gladland customers will receive this fall a special bulletin describing the selected releases in detail, and those who earned our early order July-Aug.-Sept. discounts will be privileged to include any or all of these as a part of their bulb selections, thus gaining substantial price reductions.

One of the five is almost certain to be our No. 5-49. The color is quite extraordinary. The ruffled florets have a true chartreuse green center which finally, as the flower ages, turns to a green-yellow. Bordering all petals is a broad rose band, approximately $\frac{3}{4}$ inch wide, merging softly into the green center area. The effect is exotically oriental and very very beautiful. Without exception every visitor the past two summers who saw it in bloom, were insistent that we let them know when we would release a corm to them. Last season it bloomed in 77 days, opening 5 medium size florets on a 17 bud flowerhead. Probably will class as a 390 as it could hardly be classed as either yellow or rose. Superb for arrangements as it opens to the very tip, even in low bowl containers. The rose-tipped green unopened buds combine most artistically with the open florets. We can sell only a small quantity this year, as we have a total of only about 400 bulbs. The price on this one will be **\$3.00 per bulb** (any size) with bulblets if desired at **5 for \$2.00**.

In all of our growing of glads we have never seen one that appealed to more, and we are happy that we were lucky enough to have originated it.

Among others of these 28 seedlings is an excellent 500 class white and a Royal Purple intensely ruffled variety whose growth habits and floescence is so identical with Burma except for color, that it could be a possible sport although no reversion from the bulblet stock would indicate that is actually the case. In any event this pair so impressed Art Burtis, one of the leading cut-flower growers of the Portland, Oregon, area, that he has purchased half of the existing stock of each and asks me to name the white "THE WHITE LADY."

Included are unusual smokies, some striking 500, frilled light yellows and buffs, and a fairly plain petaled purple in which the color is so radiant that the flower actually seems to glow. Besides these are some crosses of Elizabeth the Queen and Oregon Rose, in tints of lavender and rose that are quite impressive. Other colors are also represented, excepting dark black reds; some of these shades may show up later as a number of more recent seedlings have parentages which might result in something worthwhile in this color section. Our introductory price on any of these we release this coming season will be \$2.00 per bulb, with the sole exception of the chartreuse-rose No. 549 which we will price at \$3.00.

For several years we have made available to our customers, seed, seedling bulbs and bulblets. We make no attempt to segregate either bulbs or bulblets until after we have checked the second bloom, so all offerings will be made only of stock before segregation and any lot we offer may include varieties which have been or will be reserved for possible introduction.

We note a very great difference in seedling quality in those we produced during

the past five years and those that we grew some 7 to 8 years ago. Those early seedlings were scarcely up to the quality of the varieties then in common use, and all were finally discarded. Now we find that the reverse is true. Most of the seedlings as they bloom for us are very attractive in form and color and while certainly few of them should ever be introduced because they lack distinctive originality, nevertheless for the amateur and the novice most of them surpass the older named varieties still very much in commerce.

The probable answer for this consistent high quality is the fact that for the past several years we have had available as seed parents the cream of the new introductions both from America and overseas. And we have used only those that we considered the very finest of the most recent introductions — and with such parentage we could scarcely expect too many inferior flowers. Many that we have used, we know were the results of many years of line breeding — and while our own seedlings are not the result of using line-bred strains to achieve definite results, we are finding by our own more or less haphazard crossings (and in many cases open pollenization in which we depend upon the known qualities of the female parent to give us some interesting progeny) that we are obtaining glads that even surprise us with the uniformity with which they produce fine-flowering bulbs of vigor and stamina. Please do not infer that we suggest that you follow our methods, as planned crosses, and careful records are much to be preferred and more certain to bring you closer to a goal of the creation of a flower which will have the size, form and color that you are striving to attain. Our seedlings are purely an avocation for which we have a minimum of time, and with us the very uncertainty of the bloom type that the seedlings will give us only adds zest to the enterprise. We suggest that you start to play with at least a small quantity — you will thoroughly enjoy it.

EXPLANATION OF CODE PRECEDING VARIETY NAMES

The first three numerals classify the flower as to size and color (except in 80 class, an odd ending digit number indicates that floret has conspicuous deeper throat markings.) Following the dash(—) the last two digits give average time to bloom from planting of large size bulbs.

SIZE		CLASSIFICATION	COLOR		CLASSIFICATION
100	Miniature Glads —	Florets under 2½"	40	Pink	40 (Light) without markings
200	Small Glads —	2½" through 3¼"		Pink	41 (Light) with conspicuous markings
300	Medium Glads —	3¼" through 4¾"		Pink	42 (Deep)
400	Large Glads —	4½" through 5¾"	50	Red	50 (Light)
500	Largest Glads —	5½" or larger		Red	52 (Deep)
				Red	54 (Black)
COLOR		CLASSIFICATION	60	Rose	60 (Light)
00	White	00 without conspicuous marking		Rose	62 (Deep)
	White	01 with conspicuous marking		Lavender	66
	Cream	06	70	Purple	70
10	Yellow	10 (Light)		Violet	76 (Light)
	Yellow	12 (Deep)		Violet	78 (Deep)
	Buff	16	80	Smoky Shades	
20	Orange	20 (Light)		Smoky	82 (Orange Smoky)
	Orange	22 (Deep)		Smoky	83 (Salmon Smoky)
	Orange	24 (Red Orange)		Smoky	84 (Pink Smoky)
30	Salmon	30 (Light)		Smoky	85 (Red Smoky)
	Salmon	32 (Deep)		Smoky	86 (Lavender Smoky)
	Scarlet	36	90	Any Other Color	

AN ENCYCLOPEDIA of THE MOST POPULAR of TODAY'S GLADIOLUS

WHITE Giant Size Florets. 5½ Inches or Larger.

CLASS NO.		LG.	MED.	SMALL
500-75	Alcan (Woods 47) 19 buds, 7 open .....	.35	.25	2—.30
501-90	Aero (Goddard 50) 18 buds, 8 open.....	1.00	.75	.50
500-90	Aviatrix (Sjerps 47) 17 buds, 8 open.....	2 for .25	3—.25	6—.25
500-77	Carrarra (Baerman 45) 21 buds, 6 open.....	2 for .25	3—.25	6—.25
500-80	Florentine (Fischer 50) 18 buds, 6 open.....	.25	.20	2—.35
501-82	Helene Reinelt (Dutch 51) 17 buds, 6 open.....	.50	.35	.20
500-80	Leading Light (Barrett 48) 19 buds, 9 open.....	.50	.35	.20
500-85	Morning Star (Van Prooyen 48) 17 buds, 7 open....	.25	.20	2—.25
500-82	Mrs. M. J. White (Both 47) 16 buds, 7 open.....	.35	.25	2—.30
501-80	Peggy Farrell (Barrett 48) 17 buds, 6 open.....	.50	.35	.20
500-90	Roosevelt's Memory (Salman 48) 17 buds, 8 open....	2 for .25	4—.25	6—.25
500-100	Snowflake (Pfizer 48) 18 buds, 6 open.....	.25	2—.30	4—.30
500-84	Strathnaver (Peattie 47) 21 buds, 9 open.....	.50	.35	.25
500-70	Texas (Buchanan 47) 18 buds, 9 open.....	.20	2—.25	4—.25
501-85	Violet Dickinson (Barrett 46) 17 buds, 6 open.....	.35	.25	2—.30
501-88	Whitecliffe (Goddard 49) 23 buds, 8 open.....	1.00	.75	.50
501-90	White Challenge (Arnett 47) 22 buds, 8 open.....	.25	.20	2—.20
501-75	White Elephant (Ellis 42) 18 buds, 7 open.....	.25	.20	2—.20
500-80	White Goddess (Roberts 48) 21 buds, 8 open.....	.25	.20	2—.20

WHITE Large Size Florets. 4½ through 5¾ Inches.

401-86	Ariadne (Mitsch 37) 17 buds, 8 open.....	2 for .25	4—.25	--
401-40	Double Victory (Kundred 42) dbl, 14 buds, 5 open .....	.35	.35	.35
400-80	Dover (H. E. Wilson 45) 16 buds, 8 open.....	2 for .30	3—.25	6—.25
400-78	Easter Morn (Barrett 50) 17 buds, 8 open.....	1.00	.75	.40
400-70	Easter Parade (Briggs 49) 16 buds, 6 open.....	2 for .25	4—.30	4—.25
400-90	Florence Nightingale (Harris 47) 21 buds, 6 open....	2 for .25	4—.25	4—.30
401-70	Freedom (Fischer 49) 17 buds, 8 open.....	.25	2—.25	4—.25
401-80	Fripped Beauty (Goddard 48) 19 buds, 6 open.....	.50	.35	.25
400-70	Heavenly White (Moses 44) 17 buds, 6 open.....	2 for .25	3—.25	10—.25
400-67	Lady Anne (Buchanan 47) 16 buds, 7 open.....	2 for .30	2—.20	4—.25
401-85	Lalja (K & M 46) 23 buds, 6 open.....	2 for .25	3—.25	6—.25
400-85	Mary Odell (Cave 48) 21 buds, 10 open.....	.25	.20	2—.25
400-80	Miss Dainty (Goddard 48) 18 buds, 6 open.....	.25	.20	.15
400-85	Mother Fischer (Fischer 51) 23 buds, 7 open.....	.75	.50	.35
400-80	Silver Court (Lins 48) 18 buds, 8 open.....	.35	.25	2—.25
400-80	Silver Moon (Goddard 49) 19 buds, 6 open.....	1.00	.75	.50
401-90	Silver Star (B. Snyder 45) 18 buds, 7 open.....	2 for .25	3—.25	6—.25
400-78	Snow Maid (Cave 48) 16 buds, 9 open.....	.25	2—.35	4—.35
400-80	Snow Princess (Pfizer 39) 18 buds, 7 open.....	2 for .25	3—.25	6—.25
400-90	Spindrift (Chase 47) 21 buds, 7 open.....	.25	.20	2—.25
400-75	Swing (K & M 50) 20 buds, 7 open.....	.50	.35	.25
400-90	Virgin (Lins 46) 21 buds, 7 open.....	.25	2—.30	4—.30
400-75	Wax Model (Kreuger 46) 17 buds, 6 open.....	2 for .30	3—.30	5—.25
400-85	White Christmas (Fischer 48) 20 buds, 7 open.....	.25	.20	2—.25
400-80	White Magic (Kuhn 47) 22 buds, 6 open.....	.25	.20	2—.30

WHITE Medium Size Florets. Above 3¼ through 4¾ Inches.

300-75	Alpine (Palmer 44) 17 buds, 9 open.....	2 for .25	3—.25	6—.25
301-85	Cherub (Goddard 50) 18 buds, 6 open.....	1.00	.75	.50
300-100	Snowy River (Burns 49) 26 buds, 9 open.....	.50	.35	.25

CREAM Giant Size Florets. 5½ Inches or Larger.

CLASS NO.		LG.	MED.	SMALL
506-80	Charlotte Russe (Barrett 49) 20 buds, 8 open.....	.50	.35	.25
506-75	Connie G (Woods 48) 21 buds, 7 open.....	.50	.35	.25
506-70	Connie Olivia (Vasaturo 46) 17 buds, 5 open.....	2 for .30	3—.30	4—.25
506-85	D. Both's Memory (Both 42) 16 buds, 5 open.....	.25	2—.25	4—.25
506-90	Leading Lady (Johnson 42) 18 buds, 7 open.....	2 for .25	3—.25	6—.25
506-85	Oriental Pearl (Carlson 46) 24 buds, 5 open.....	2 for .25	3—.25	6—.25
506-95	Reg. Leahy (Both 48) 16 buds, 7 open.....	1.00	.60	.40
507-70	Salman's Glory (Salman 47) 20 buds, 6 open.....	2 for .25	3—.25	6—.25

CREAM Large Size Florets. 4½ through 5¾ Inches.

407-90	Adobe (Burns 49) 20 buds, 8 open.....	1.00	.75	.50
406-80	Beersheba (K & M 49) 16 buds, 8 open.....	.25	2—.25	4—.25
406-70	Cream Orchids (Fischer 51) 15 buds, 6 open.....	.50	.35	.25
406-85	Green Light (Pfitzer 40) 16 buds, 5 open.....	2 for .25	3—.25	5—.25
406-90	Lake Placid (Wilson 45) 19 buds, 8 open.....	2 for .25	3—.25	6—.25
407-90	Sincerity (Errey 48) 19 buds, 10 open.....	2 for .30	3—.30	5—.25

LIGHT YELLOW Giant Size Florets. 5½ Inches or Larger.

511-85	Discovery (Baerman 43) 17 buds, 5 open.....	2 for .30	3—.30	5—.25
510-85	Golden Arrow (Pruitt 47) 18 buds, 8 open.....	2 for .30	3—.30	5—.25
511-85	Primrose (Jensen 49) 16 buds, 8 open.....	.50	.35	.25

LIGHT YELLOW Large Size Florets. 4½ through 5¾ Inches.

410-82	Classic (Toon 50) 16 buds, 6 open.....	.50	.35	.25
410-86	Crinklecream (Ellis 40) 15 buds, 6 open.....	2 for .25	3—.25	6—.25
410-80	Green Gold (Roberts 47) 16 buds, 6 open.....	.25	2—.25	4—.25
410-80	Keepsake (Krueger 50) 18 buds, 6 open.....	1.00	.75	.50
410-80	Linda Lou (Farrington 51) 17 buds, 8 open.....	.75	.50	.35
411-80	Manchu (B. Palmer 45) 19 buds, 9 open.....	2 for .25	3—.25	6—.25
410-81	Moongold (Brogden 50) 16 buds, 7 open.....	1.00	.75	.50
410-110	Oregon Gold (Majeski 41) 18 buds, 7 open.....	2 for .25	3—.25	6—.25
410-85	Retta Joe (Farrington 50) 17 buds, 6 open.....	.35	.20	2—.25

LIGHT YELLOW Medium Size Florets. Above 3½ through 4¾ Inches.

310-80	Ceres (Horrex 49) 20 buds, 11 open.....	.35	.20	2—.20
310-72	Gene (Farrington 49) 17 buds, 9 open.....	.25	.20	2—.30
311-80	Ophir (Baerman 44) 16 buds, 6 open.....	2 for .25	3—.25	6—.25

DEEP YELLOW Giant Size Florets. 5½ Inches or Larger.

512-75	Golden Favorite (Salman 48) 18 buds, 9 open.....	.25	.20	2—.20
512-90	Golden State (Wheeler 42) 10 buds, 10 open.....	2 for .25	3—.25	6—.25
512-90	Java (Salman 48) 18 buds, 8 open.....	.25	2—.30	4—.25

DEEP YELLOW Large Size Florets. 4½ through 5¾ Inches.

412-80	Gold Royal (Werth 53) 19 buds, 6 open.....	2.00	2.00	2.00
412-85	Golden Beauty (Coates 46) 15 buds, 8 open.....	2 for .25	3—.25	6—.25
412-85	Golden Ophelia (Jensen 49) 16 buds, 6 open.....	2 for .25	3—.25	—
412-85	Golden Teton (Zimmer 42) 16 buds, 8 open.....	2 for .25	3—.25	—
412-100	Goldrod (Australia 50) 16 buds, 5 open.....	.35	.25	.20
412-80	Holmwood Primrose (Wood 51) 16 buds, 6 open.....	.50	.35	.25
412-75	Pure Gold (Burns 48) 25 buds, 9 open.....	.50	.35	.20
413-80	Spotlight (Palmer 44) 17 buds, 7 open.....	2 for .25	3—.25	6—.25

DEEP YELLOW Medium Size Florets. Above 3½ through 4¾ Inches.

312-80	Dreamsome (Coates 49) 21 buds, 6 open.....	.25	.20	2—.25
312-77	Golden Frills (Kundred 25) 15 buds, 5 open.....	2 for .25	3—.25	6—.25

CLASS NO.		LG.	MED.	SMALL
313-62	Hocus Pocus (K & M) 16 buds, 6 open	2 for .25	3—.25	6—.25
312-75	Kathleen Sutherland (Both 49) 15 buds, 5 open.....	2 for .25	3—.25	6—.25
312-67	Spun Gold (Palmer 47) 16 buds, 5 open	2 for .25	3—.25	6—.25
312-75	Vangold (Van Voorhis 40) 17 buds, 5 open.....	2 for .25	3—.25	6—.25

BUFF Giant Size Florets. 5½ Inches or Larger.

517-90	Butterscotch (Langworthy 48) 20 buds, 8 open.....	.20	2—.25	3—.25
516-80	Daybreak (Harris 50) 20 buds, 8 open.....	.75	.50	.35
516-80	Gold Medal (Beardmore 48) 17 buds, 6 open.....	.35	.25	2—.30
516-85	Kawatiri (Pupich 47) 20 buds, 8 open.....	2 for .25	3—.25	6—.25

BUFF Large Size Florets. 4½ through 5¾ Inches.

416-90	Alma (Woods NZ 48) 17 buds, 10 open.....	.30	.20	2—.25
416-80	Athlone (B. Palmer 43) 22 buds, 12 open.....	2 for .25	3—.25	6—.25
416-85	Charmoluck (Wilson 46) 19 buds, 8 open.....	.35	.20	2—.25
416-80	Hugh Price (Both 48) 20 buds, 9 open.....	.25	.20	2—.25
417-80	Pactolus (K & M 47) 20 buds, 9 open.....	2 for .25	3—.25	5—.25
416-85	Quiberon (Errey 49) 22 buds, 9 open.....	.50	.35	.25
416-85	Rialgar (Errey 48) 20 buds, 10 open.....	.25	3—.25	6—.25
416-80	Stralia (Both 47) 18 buds, 7 open.....	.25	.20	2—.25
416-87	Sunlight (Spiller 46) 19 buds, 8 open	2 for .25	3—.25	6—.25
417-80	Sunspot (Roberts 45) 17 buds, 8 open	2 for .25	3—.25	6—.25

BUFF Medium Size Florets. Above 3½ through 4¾ Inches.

317-85	Serg. Don (Both 49) 16 buds, 7 open.....	2 for .25	3—.25	6—.25
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LIGHT ORANGE Giant Size Florets. 5½ Inches or Larger.

521-90	Daisy Mae (Lins 45) 20 buds, 7 open.....	2 for .25	3—.25	6—.25
520-70	Margaret Jean (Ogalvie 50) 16 buds, 7 open.....	.50	.35	.25
520-90	Marie Therese (Pupich 50) 19 buds, 8 open.....	.75	.50	.35
520-90	Marsden (N. Burn 48) 20 buds, 10 open.....	.25	.20	2—.25
521-90	Orangeade (Brown 48) 18 buds, 6 open.....	.50	.35	.25
521-90	Palermo (Pruitt 44) 18 buds, 5 open.....	2 for .25	3—.35	6—.25

LIGHT ORANGE Large Size Florets. 4½ through 5¾ Inches.

420-95	Clive (Brown 51) 19 buds, 6 open.....	.75	.50	.35
420-85	Cloth of Gold (S. Briggs 49) 16 buds, 7 open.....	2 for .25	3—.25	6—.25
420-90	Diadem (Rowse 50) 17 buds, 6 open.....	.75	.50	.35
420-70	Glow (Howell 46) 17 buds, 8 open.....	.25	.20	2—.25
420-85	Jean Golding (Blackler 51) 18 buds, 6 open.....	.75	.50	.35
420-75	Lantana (Palmer 43) 20 buds, 8 open.....	2 for .25	3—.25	6—.25
421-85	Padre (Leffingwell 41) 17 buds, 6 open.....	2 for .25	3—.25	6—.25
420-85	Raphael (Dutch 51) 17 buds, 7 open.....	.50	.35	.25
420-86	Yvonne Darragh (Coates 49) 17 buds, 8 open.....	.35	.25	2—.25

LIGHT ORANGE Medium Size Florets. Above 3½ through 4¾ Inches.

320-85	Orange Opal (Howell 47) 17 buds, 7 open.....	.25	.20	2—.25
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DEEP ORANGE Giant Size Florets. 5½ Inches or Larger

523-80	Chungking (Wilson 46) 21 buds, 8 open.....	.25	2—.25	—
523-85	Circe (K & M 49) 23 buds, 7 open.....	.75	.50	.35
522-90	Peter Pan (Billiald 50) 17 buds, 7 open.....	1.00	.75	.50
522-80	Tunia's Delight (Both 47) 19 buds, 7 open.....	2 for .25	3—.25	6—.25

DEEP ORANGE Large Size Florets. 4½ through 5¾ Inches.

423-70	All Glory (Toon 46) 16 buds, 7 open.....	.20	2—.25	3—.25
423-80	Autumn Beauty (Phillips 49) 19 buds, 8 open.....	.50	.35	.25

CLASS NO.		LG.	MED.	SMALL
423-85	Drum Major (Wilson 42) 20 buds, 9 open.....	.25	.20	2—.30
423-95	Henri de Greeve (K & M 49) 20 buds, 8 open.....	.50	.35	.25
422-80	Orange Gold (Marshall 45) 20 buds, 5 open.....	2 for .25	3—.25	6—.25
423-86	Sunkist (Errey 44) 20 buds, 12 open.....	2 for .25	3—.25	6—.25
422-87	Trocadero (Lins 46) 20 buds, 6 open.....	.25	.20	2—.25
422-80	Tut's Both (Both 43) 19 buds, 7 open.....	2 for .25	3—.25	6—.25
DEEP ORANGE Medium Size Florets. Above 3½ through 4¾ Inches.				
322-75	Gayway (White 41) 14 buds, 5 open.....	2 for .25	3—.25	6—.25
RED ORANGE Giant Size Florets. 5½ Inches or Larger.				
524-80	Bobby Dazzler (Both 41) 17 buds, 5 open.....	2 for .25	3—.25	6—.25
524-78	Hurricane (Evans 42) 20 buds, 9 open.....	2 for .25	3—.25	6—.25
524-86	Majestic (Rowse 49) 20 buds, 8 open.....	.35	.25	2—.25
524-86	Col. Wm. Light (Both 50) 17 buds, 6 open.....	.35	.25	2—.25
RED ORANGE Large Size Florets. 4½ through 5¾ Inches.				
424-75	Gratitude (Fischer 46) 20 buds, 6 open.....	2 for .25	3—.25	6—.25
424-90	Huahina (K & M 50) 20 buds, 6 open.....	.50	.35	.25
425-90	Larime (Wilson 43) 20 buds, 8 open.....	2 for .25	3—.25	6—.25
LIGHT SALMON Giant Size Florets. 5½ Inches or Larger.				
530-85	Bengasi (Cave 43) 16 buds, 8 open.....	2 for .25	3—.25	6—.25
530-90	Bob Both (Both 42) 16 buds, 6 open.....	.25	2—.25	3—.25
530-85	Gorgeous Deb (Wilson 49) 21 buds, 9 open.....	.75	.50	.25
530-80	June Estelle (Colyn 49) 20 buds, 9 open.....	.50	.35	.20
530-95	Lady Wayne (Deam 48) 21 buds, 8 open.....	.35	.25	2—.25
531-90	Lucette (K & M 47) 16 buds, 6 open.....	2 for .25	3—.25	6—.25
530-80	Mrs. E. S. Jensen (Jensen 49) 20 buds, 9 open.....	.35	.25	.20
530-95	Pharoah (Higgins 50) 19 buds, 7 open.....	.35	.25	2—.25
LIGHT SALMON Large Size Florets. 4½ through 5¾ Inches.				
430-80	Ann Stralia (Both 47) 17 buds, 7 open.....	.25	.20	2—.30
430-80	April (Dr. Evans 48) 16 buds, 6 open.....	2 for .25	4—.25	—
430-75	Conquest (Mitsch 47) 19 buds, 7 open.....	2 for .25	3—.25	6—.25
430-90	Danny (Cave 49) 17 buds, 8 open.....	.20	2—.20	4—.30
430-90	Don Bradmon (Coates 39) 17 buds, 10 open.....	.25	.20	2—.30
431-75	Fred Tucker (Both 48) 17 buds, 7 open.....	.25	.20	2—.25
430-78	Gavotte (Roberts 46) 18 buds, 7 open.....	2 for .25	3—.25	6—.25
430-100	Golden Heart (Fischer 40) 16 buds, 7 open.....	.35	.25	2—.25
430-95	Grand Finale (Andrews 47) 21 buds, 9 open.....	.25	.20	2—.25
430-100	Hi Hat (Lins 45) 19 buds, 6 open.....	2 for .25	3—.25	—
431-85	Jeanette White (Both 48) 17 buds, 11 open.....	.35	.25	2—.25
430-95	Madam Butterfly (Billiald 50) 19 buds, 8 open.....	.50	.35	.25
430-76	Marlene Both (Both 42) 19 buds, 6 open.....	2 for .25	3—.25	6—.25
430-90	Polynesia (K & M 50) 20 buds, 10 open.....	.50	.35	.25
430-90	Sentiment (Goddard 50) 21 buds, 12 open.....	1.00	.75	.50
430-90	Stateliness (Rowse 50) 17 buds, 6 open.....	.35	.25	2—.25
430-95	Talisman (Errey 50) 20 buds, 9 open.....	1.00	.75	.50
430-95	Victory Queen (Wilson 45) 20 buds, 8 open.....	2 for .25	3—.25	6—.25
430-90	Willowmeade (W. J. Brown 50) 17 buds, 7 open.....	.25	.20	2—.20
LIGHT SALMON Medium Size Florets. Above 3½ through 4¾ Inches.				
330-85	Style Plus (Wilson 44) 16 buds, 6 open.....	2 for .25	3—.25	6—.25
DEEP SALMON Giant Size Florets. 5½ Inches or Larger.				
432-85	Blaire Marguerite (Both 49) 16 buds, 7 open.....	.25	.20	2—.25

CLASS NO.		LG.	MED.	SMALL
532-82	Boldface (Evans 47) 21 buds, 8 open.....	.25	.20	2—.25
532-95	Dolly Varden (Harris 50) 17 buds, 9 open.....	.75	.50	.35
532-90	Gorgeous (Goddard 48) 18 buds, 9 open.....	1.00	.75	.50
533-90	Liberator (Errey 48) 20 buds, 10 open.....	.35	.25	2—.25
532-85	Pioneer (La Salle 45) 17 buds, 9 open.....	.20	2—.25	4—.25
532-90	Salmon Perfection (N. Burn 51) 19 buds, 9 open....	1.00	.75	.50
532-90	Tunis (Coombs 51) 18 buds, 10 open.....	.50	.35	.25

DEEP SALMON Large Size Florets. 4½ through 5¾ Inches.

432-90	Doris Hancock (Both 49) 16 buds, 7 open.....	.25	.20	2—.25
432-90	Enchantment (Fischer 50) 17 buds, 7 open.....	.35	.25	2—.25
432-90	Fraser (Harris 50) 17 buds, 8 open.....	.75	.50	.35
432-80	Harbour Lights (Blackler 51) 18 buds, 7 open.....	.75	.50	.35
432-80	Jini Marie (Barrett 49) 22 buds, 10 open.....	.50	.35	.25
432-75	Journey's End (Kadel 44) 16 buds, 6 open.....	2 for .25	3—.25	6—.25
432-90	Joyful (Coombs 48) 19 buds, 8 open.....	.35	.25	2—.25
433-90	Ladrone (Palmer 47) 19 buds, 8 open.....	2 for .30	3—.25	6—.25
432-96	Phoebe (Scheer 42) 18 buds, 6 open.....	2 for .25	3—.25	6—.25
432-80	Spitfire (Evans 42) 18 buds, 9 open.....	2 for .25	3—.25	6—.25
432-80	Supreme Beauty (Bastian 47) 20 buds, 8 open.....	.25	2—.30	3—.25
432-85	Tunia's Fancy (Both 48) 17 buds, 5 open.....	.20	2—.30	4—.25

DEEP SALMON Medium Size Florets. Above 3½ through 4¾ inches.

332-95	Glorious (Wilson 49) 23 buds, 14 open.....	1.00	.70	.30
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SCARLET Giant Size Florets. 5½ Inches or Larger.

536-80	Cheyenne (Wilson 48) 20 buds, 9 open.....	.35	.25	2—.25
536-85	Commando (Palmer 43) 19 buds, 7 open.....	2 for .25	3—.25	6—.25
536-70	Eclipse (Burns 49) 22 buds, 7 open.....	.50	.35	.25
536-88	Flame Girl (Lins 50) 17 buds, 6 open.....	1.00	.75	.50
536-78	Idyll (Pupich 50) 19 buds, opens 8.....	1.00	.75	.50
537-81	Scarlet Giant (Kelley 49) 19 buds, 7 open.....	.50	.35	.25
536-85	Southern Drama (Wilson 43) 17 buds, 8 open.....	2 for .25	3—.25	6—.25
537-95	Sunset Orange (Rich 46) 21 buds, opens 6.....	.40	.30	.20
536-78	Tunia's Marvel (Both 43) 19 buds, 6 open.....	.20	2—.20	5—.25

SCARLET Large Size Florets. 4½ through 5¾ Inches.

436-90	Ace (Jennings 51) 20 buds, 8 open.....	.75	.50	.35
436-90	Brilliant (Rowse 50) 19 buds, 7 open.....	.75	.50	.35
436-85	Dieppe (Hassel 45) 18 buds, 7 open.....	2 for .25	3—.25	6—.25
436-85	Errey's Scarlet (Errey 39) 20 buds, 10 open.....	2 for .25	3—.25	6—.25
436-75	Firebird (Kuhn 47) 22 buds, 7 open.....	2 for .25	3—.25	6—.25
436-80	Fire Gleam (Jack 49) 24 buds, 9 open.....	.25	2—.30	2—.20
436-87	Firelight (Kelley 49) 19 buds, 7 open.....	.35	.25	2—.25
436-90	La Favorite (K & M 50) 20 buds, 6 open.....	.50	.35	.25
436-80	Mountain Gem (Requa 46) 18 buds, 7 open.....	.25	2—.25	3—.25
437-95	Radiant (Errey 50) 20 buds, 11 open.....	.50	.35	.25
436-70	Red Cherry (Roberts 46) 20 buds, 7 open.....	.25	2—.25	5—.25
436-85	Red Wing (Wright 48) 22 buds, 8 open.....	.60	.40	.20
436-85	Scarlet Major (Burns 49) 20 buds, 8 open.....	.50	.35	.20
436-90	War Paint (Kadel 47) 22 buds, 10 open.....	.25	.20	2—.25

SCARLET Medium Size Florets. Above 3½ through 4¾ Inches.

336-75	Rhett Butler (Kuhn 47) 17 buds, 6 open.....	2 for .25	3—.25	5—.25
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LIGHT PINK Giant Size Florets. 5½ Inches or Larger.

540-80	Cooney Miss (Kreuger 50) 20 buds, 5 open.....	1.00	.75	.40
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CLASS NO.		LG.	MED.	SMALL
540-85	Eglantine (Scheer 43) 17 buds, 10 open25	2—.30	3—.30
540-92	Evangeline (Palmer 48) 23 buds, 10 open25	.20	2—.25
540-100	Expanse (Hill 49) 17 buds, 7 open .....	.35	.25	2—.25
540-90	Fondant (Colyn 49) 20 buds, 9 open .....	.50	.35	.25
540-85	Fort Ti (Webster 43) 18 buds, 10 open	2 for .25	3—.25	6—.25
541-90	Glamour Girl (Tonkin 49) 17 buds, 7 open .....	.75	.50	.25
540-90	Margot Elizabeth (Errey 49) 22 buds, 9 open .....	.35	.25	2—.25
540-90	Mrs. F. S. Swanton (Swanton 50) 23 buds, 10 open	1.00	.75	.50
541-95	New Zealand Splendor (Toon 39) 20 buds, 5 open	2 for .25	3—.25	--
540-90	Peerless (Rowse 50) 24 buds, 10 open	1.50	1.00	.60
540-84	Prosperity (Siva 47) 17 buds, 7 open	2 for .25	3—.25	6—.25
540-93	Seashell (Roberts 49) 17 buds, 6 open .....	.35	.25	2—.30
540-90	Treasure Island (Lins 47) 17 buds, 6 open .....	.25	2—.25	3—.25
540-90	W. J. Dakars (Brown 48) 22 buds, 10 open .....	.35	.25	2—.25
540-85	Wondrous (Burns 49) 20 buds, 8 open .....	.75	.50	.30

LIGHT PINK Large Size Florets. 4½ through 5¾ Inches.

440-90	Andromeda (Horrex 50) 17 buds, 7 open .....	.35	.25	2—.25
441-90	Avondale (Errey 50) 19 buds, 10 open .....	.35	.25	2—.25
440-75	Beauty's Blush (Fischer 47) 20 buds, 8 open	2 for .25	3—.25	6—.25
440-90	Bonnie Brae (Barrett 51) 18 buds, 9 open .....	.75	.50	.25
440-90	Capeheart (Winsor 38) 17 buds, 6 open	2 for .25	3—.25	—
440-90	Cecily Anne (Errey 50) 21 buds, 11 open	1.50	1.00	.60
440-80	Chic (Marshall 48) 17 buds, 7 open .....	.35	.25	2—.25
440-90	Clarence D. Fortnam (Kadel 50) 20 buds, 8 open	2.00	1.50	1.00
440-90	Columbine (Errey 50) 20 buds, 8 open	1.50	1.00	.60
441-90	Connecticut Yankee (Schen. 44) 18 buds, 9 open	2 for .25	3—.25	6—.25
440-85	Deborah Sampson (Scheer 47) 18 buds, 6 open	2 for .30	3—.30	5—.25
440-80	Ethel Cave-Cole (Cave 41) 22 buds, 7 open	2 for .25	3—.25	6—.25
440-90	Evolution (Franklin 51) 20 buds, 6 open .....	.75	.50	.30
441-90	Felicity (Coombs 40) 18 buds, 7 open .....	.25	.20	2—.25
440-65	Friendship (Fischer 49) 20 buds, 8 open .....	.25	2—.25	4—.25
440-78	Gavotte (Roberts 46) 18 buds, 7 open	2 for .25	3—.25	6—.25
441-70	General McArthur (Hatch 43) 17 buds, 7 open	2 for .25	3—.25	6—.25
440-93	High Command (Barrett 43) 25 buds, 10 open	2 for .25	3—.25	6—.25
440-85	Ivy (Barrett 48) 20 buds, 10 open .....	.40	.25	2—.25
440-88	Ivy Robertson (Barrett 43) 24 buds, 10 open	2 for .25	3—.25	6—.25
441-85	June Day (Roberts 46) 20 buds, 6 open	2 for .25	3—.25	6—.25
441-84	Leopold Stokowsky (Eu. 49) 16 buds, 7 open	2 for .25	3—.25	6—.25
441-90	Lipstick (Ballentine 41) 18 buds, 9 open	2 for .25	3—.25	6—.25
440-90	Magic Wand (Lins 50) 22 buds, 9 open .....	.50	.35	.25
440-90	Marie (Horrex 51) 18 buds, 7 open .....	.50	.35	.25
440-85	Mrs. P. Costa (Both 48) 19 buds, 7 open .....	.25	2—.30	4—.25
440-88	Peach Petal (Errey 49) 20 buds, 8 open .....	.50	.35	.25
440-85	Phantom Beauty (Bastian 47) 22 buds, 12 open	2 for .25	3—.25	6—.25
440-80	Pink Glory (Burns 49) 17 buds, 8 open .....	.50	.35	.25
440-90	Ruffled Princess (Pruitt 40) 15 buds, 7 open	2 for .25	3—.25	6—.25
440-75	Skyway (Stevens 48) 18 buds, 7 open .....	.60	.40	.20
440-82	Stylish (Larus 51) 21 buds, 8 open .....	.75	.50	.25
440-80	Susannah (Lake 43) 17 buds, 6 open	2 for .25	3—.25	6—.25
440-75	Sweet Sixteen (Fischer 51) 20 buds, 8 open .....	.75	.50	.25
440-90	Tivoli (K & M 47) 16 buds, 8 open	2 for .25	3—.25	6—.25
440-70	Truelove (Klein 45) 16 buds, 5 open	2 for .25	3—.25	6—.25

LIGHT PINK Medium Size Florets. Above 3½ through 4¾ Inches.

CLASS NO.		LG.	MED.	SMALL
340-80	Honeysuckle (N.Z. 51) 17 buds, 7 open.....	.25	2—.25	4—.25
340-75	Variation (Kreuger 41) 17 buds, 8 open.....	2 for .25	3—.25	6—.25

DEEP PINK Giant Size Florets. 5½ Inches or Larger.

542-80	Catherine (Both 50) 17 buds, 6 open.....	1 for .75	.75	.50
543-95	California (Salback 39) 16 buds, 7 open.....	.25	.20	2—.25
542-90	Centennial Summer (N. Burn 51) 20 buds, 8 open..	1.00	.75	.50
542-95	Citation (Beaton 49) 20 buds, 7 open.....	.50	.35	.25
542-90	Dominion Monarch (N. Burn 51) 18 buds, 8 open....	1.00	.75	.50
542-85	Gen. Eisenhower (Salman 48) 20 buds, 9 open.....	2 for .25	3—.25	6—.25
542-95	Heart String (Wilson 44) 16 buds, 5 open.....	2 for .25	3—.25	6—.25
542-85	Janet Werth (Werth 53) 21 buds, 8 open.....	2.00	2.00	2.00
542-85	Personality (Butt 47) 18 buds, 8 open.....	.25	2—.30	3—.30
542-85	Regal Lady (Milard 48) 20 buds, 12 open.....	.35	.25	2—.25
542-75	Shirley Briggs (Briggs 49) 17 buds, 7 open.....	2 for .25	3—.25	6—.25
543-75	Sonnet (Howell 47) 16 buds, 6 open.....	.25	.20	3—.25
542-80	Summer Gal (Zimmer 42) 17 buds, 8 open.....	2 for .25	3—.25	6—.25

DEEP PINK Large Size Florets. 4½ through 5¾ Inches.

443-85	Algoma (Butt 44) 18 buds, 8 open.....	2 for .25	3—.25	6—.25
442-80	Alice Adams (Briggs 49) 18 buds, 6 open.....	2 for .25	3—.25	6—.25
443-85	A. L. Stephen (Winsor 42) 16 buds, 8 open.....	.25	.20	—
442-90	Aurora Australis (Harris 50) 20 buds, 9 open.....	1.00	.75	.50
443-98	Boise Belle (Roberts 48) 25 buds, 10 open.....	.25	.20	2—.25
442-90	Complexion (Bastian 47) 18 buds, 7 open.....	.50	.35	.25
442-90	Cover Girl (La Salle 45) 20 buds, 9 open.....	2 for .25	3—.25	6—.25
443-125	Holmwood Charm (Woods 51) 19 buds, 8 open....	.75	.50	.25
442-85	Miss Michigan (Kuhn 47) 20 buds, 8 open.....	.35	.25	2—.25
443-85	Necia (Both 49) 17 buds, 5 open.....	.25	2—.25	3—.25
442-80	Pink Charm (La Salle 46) 18 buds, 6 open.....	2 for .25	3—.25	6—.25
442-75	Rosy Dawn (Burns 49) 24 buds, 9 open.....	.50	.35	.20
442-85	Spellbound (Lins 47) 17 buds, 9 open.....	.20	2—.25	4—.25
442-80	Spic and Span (Carlson 46) 21 buds, 8 open.....	2 for .25	3—.25	6—.25
442-85	Strutter (Rich 46) 19 buds, 7 open.....	2 for .25	3—.25	6—.25

DEEP PINK Medium Size Florets. Above 3½ through 4¾ Inches.

342-85	Constantine (K & M 50) 18 buds, 6 open.....	.50	.35	.25
342-90	Dream Castle (Lins 43) 18 buds, 8 open.....	2 for .25	3—.25	6—.25
342-90	Pink Paragon (Cassebeer 43) 15 buds, 7 open.....	2 for .25	4—.25	—

LIGHT RED Giant Size Florets. 5½ Inches or Larger.

551-90	Daniel Boone (Wilson 43) 18 buds, 5 open.....	.50	.35	.25
551-80	Dr. Pryor (Burns 49) 24 buds, 9 open.....	.25	2—.25	3—.25
550-90	Je Maintiendrai (Eu. 51) 16 buds, 6 open.....	.35	.25	.20
550-85	Mid-America (Knierim 47) 24 buds, 10 open.....	.20	2—.30	3—.30
550-83	Red Rascal (Graff 45) 17 buds, 6 open.....	.35	.25	.20

LIGHT RED Large Size Florets. 4½ through 5¾ Inches.

450-80	Gracie Allen (Wilson 43) 20 buds, 8 open.....	2 for .25	3—.25	6—.25
450-85	Navaho (Lins 44) 18 buds, 6 open.....	2 for .25	3—.25	6—.25
450-75	Pursuit (Riley 44) 20 buds, 7 open.....	2 for .25	3—.25	6—.25
450-87	Ralph (Cotter 46) 18 buds, 7 open.....	.50	.35	.25
450-88	Sister O'Callahan (Both 49) 17 buds, 7 open.....	.35	.25	2—.25
451-80	Topscore (Kooy 47) 19 buds, 7 open.....	2 for .25	3—.25	6—.25

DEEP RED Giant Size Florets. 5½ Inches or Larger.

CLASS NO.		LG.	MED.	SMALL
552-90	Big Joe (L. W. Wilson 50) 22 buds, 8 open.....	1.00	.75	.50
552-95	Birch Red (Rich 45) 19 buds, 7 open.....	.25	2—.30	4—.30
552-88	Interceptor (Jack 45) 18 buds, 7 open.....	2 for .25	3—.25	6—.25
552-88	Mighty Monarch (Butt 46) 18 buds, 6 open.....	.20	2—.25	4—.25
552-80	Red Army (Moore 50) 18 buds, 8 open.....	.25	2—.25	4—.25
552-90	Red Dragon (Gosling 51) 12 buds, 5 open.....	.50	.35	.20
553-92	Rodney (Coats 39) 18 buds, 8 open.....	.25	2—.25	3—.25

DEEP RED Large Size Florets. 4½ through 5½ Inches.

452-85	C. Roberts (Both 48) 17 buds, 7 open.....	.25	.20	2—.25
452-85	Firebrand (Butt 44) 19 buds, 10 open.....	2 for .25	3—.25	6—.25
452-88	Nancy (Arnett 49) 18 buds, 5 open.....	2 for .25	3—.25	6—.25
452-85	Ragged Robin (Addleman 41) 18 buds, 7 open.....	.50	.50	.50
452-90	Ranger (Vaughn 43) 18 buds, 7 open.....	.25	.20	2—.20
452-85	Red Charm (Butt 39) 20 buds, 7 open.....	2 for .25	3—.25	6—.25
452-90	Toreador (Coombs 51) 19 buds, 7 open.....	1.00	.75	.50
452-90	Velvet (Moore 49) 18 buds, 7 open.....	.50	.35	.25

BLACK RED Giant Size Florets. 5½ Inches or Larger.

554-85	Mrs. R. G. Errey (Errey 48) 25 buds, 10 open.....	.25	2—.25	5—.25
554-90	Tobruk (Both 50) 16 buds, 5 open.....	.50	.35	.25

BLACK RED Large Size Florets. 4½ through 5½ Inches.

454-85	Black Knight (Lins 49) 20 buds, 6 open.....	.50	.35	.20
454-95	Black Phantom (Cave 41) 18 buds, 8 open.....	.25	2—.25	4—.25
454-70	Dark Midnight (Rich 45) 17 buds, 6 open.....	.25	2—.25	—
454-82	Mansoor (Salman 47) 16 buds, 8 open.....	2 for .25	3—.25	6—.25
454-80	Maurie Trevan (Both 46) 20 buds, 9 open.....	.25	.20	2—.20
454-80	Royal Garnet (Haring 44) 17 buds, 7 open.....	.25	2—.25	3—.30
454-81	Tobruk (Pfitzer 50) 17 buds, 5 open.....	.50	.35	.25
454-85	Velvet Mantle (Fischer 49) 18 buds, 9 open.....	.25	2—.25	4—.25

BLACK RED Medium Size Florets. Above 3½ through 4½ Inches.

354-91	Oeganda (Pfitzer 37) 15 buds, 4 open.....	.50	.50	.50
354-80	Royal Robes (Lins 47) 18 buds, 5 open.....	.25	2—.25	4—.25

LIGHT ROSE Giant Size Florets. 5½ Inches or Larger.

560-77	Astrid (Jack 46) 23 buds, 5 open.....	2 for .25	3—.25	6—.25
560-80	Corona (Palmer 40) 20 buds, 8 open.....	2 for .25	3—.25	6—.25
560-80	Coutts' Orchid (Coutts 44) 18 buds, 8 open.....	2 for .25	3—.25	6—.25
560-83	Dawn Glow (Jack 45) 20 buds, 7 open.....	2 for .25	3—.25	6—.25
560-92	Giant Cyclamen (Higgins Aus. 49) 20 buds, 7 open.....	.35	.25	.20
560-85	Leeuwenhorst (Salman 48) 17 buds, 7 open.....	2 for .25	3—.25	6—.25
560-85	Manya (Gosling 51) 18 buds, 10 open.....	.50	.35	.20
560-85	Miraculous (Burns 49) 21 buds, opens 9.....	.50	.35	.20
560-85	Noweta Rose (Fischer 50) 21 buds, 14 open.....	.50	.35	.20
560-105	Sensation (Marshall 39) 20 buds, 6 open.....	2 for .25	3—.25	6—.25

LIGHT ROSE Large Size Florets. 4½ through 5½ Inches.

461-90	Barbara (Stockton 41) 19 buds, 6 open.....	2 for .30	3—.30	4—.25
460-90	Cape Cod (Winsor 42) 17 buds, 6 open.....	.25	.20	2—.25
460-75	Diadem (Lines 47) 16 buds, 10 open.....	.35	.25	2—.25
460-85	Elmer's Rose (Fischer 51) 21 buds, 7 open.....	.60	.40	.20
460-90	Grace Darling (Hatch 49) 18 buds, 8 open.....	.50	.35	.20
460-85	Lady Marion (White 48) 20 buds, 10 open.....	.25	2—.25	3—.25

CLASS NO.		LG.	MED.	SMALL
461-105	Maxwelton (Col. Gar. 36) 16 buds, 8 open.....	2 for .25	3—.25	6—.25
460-90	Miss Wisconsin (Kreuger 43) 19 buds, 8 open.....	2 for .25	3—.25	6—.25
460-77	Oregon Rose (Mitsch 38) 18 buds, 10 open.....	2 for .25	3—.25	6—.25
460-85	Pocahontas (Wilson 48) 18 buds, 7 open.....	.25	2—.25	5—.25
460-70	Rose O'Day (Fischer 44) 18 buds, 8 open.....	2 for .25	3—.25	6—.25
460-75	Tralee (Kreuger 47) 24 buds, 8 open.....	.20	2—.30	3—.25
460-90	Vindicator (Burns 49) 20 buds, 8 open.....	.50	.35	.25

LIGHT ROSE Medium Size Florets. Above 3½ through 4¾ Inches.

360-85	Betty's Choice (Harris 45) 24 buds, 8 open.....	2 for .25	3—.25	6—.25
360-70	Rose Gem (Fischer 45) 16 buds, 5 open.....	2 for .25	3—.25	6—.25

DEEP ROSE Giant Size Florets. 5½ Inches or Larger.

562-90	Attila (Horrex 50) 16 buds, 6 open.....	.50	.35	.20
562-85	Boulogne (Salman 47) 17 buds, 8 open.....	2 for .25	3—.25	6—.25
562-88	Burma (Palmer 43) 20 buds, 9 open.....	2 for .25	3—.25	6—.25
562-75	Exquisite (Both 40) 17 buds, 7 open.....	2 for .25	3—.25	6—.25
563-85	Hillcrest (Brown 48) 16 buds, 6 open.....	.25	2—.25	4—.25
562-90	Mrs. Knox Gilmer (Brown 49) 16 buds, 5 open.....	.75	.50	.35
562-85	Red Rose (Ellis 43) 17 buds, 5 open.....	2 for .25	3—.25	6—.25

DEEP ROSE Large Size Florets. 4½ through 5¾ Inches.

462-87	Amelia (L. W. Wilson 50) 17 buds, 8 open.....	.75	.50	.25
462-90	American Beauty (Barrett 48) 19 buds, 7 open.....	.50	.35	.25
462-80	Betsy Ross (A. D. Zimmerman 52), 19 buds, 7 open	1.00	.75	.50
	Bright rose-red striping over white background.	Bulblets .20 Each		
463-84	Dresden Lady (Watson 51) 18 buds, 6 open.....	.50	.35	.20
462-85	Harry Hopkins (Salman 47) 19 buds, 7 open.....	2 for .25	3—.25	6—.25
463-80	H. R. Hancock (Both 41) 16 buds, 9 open.....	2 for .25	3—.25	6—.25
462-70	June Rose (Marshall 50) 17 buds, 7 open.....	.75	.50	.30
462-70	Mauvie Rose (Wesselman 48) 18 buds, 6 open.....	2 for .25	3—.25	6—.25
462-85	Mexicali Rose (Wilson 47) 22 buds, 9 open.....	.25	2—.25	5—.25
462-85	Preview (Marshall 48) 20 buds, 7 open.....	.25	2—.25	3—.25
462-80	Rosy Torch (Rich 47) 19 buds, 6 open.....	2 for .25	3—.25	6—.25
462-85	Spanish Lady (Moore 50) 17 buds, 6 open.....	.35	.25	2—.25

DEEP ROSE Medium Size Florets. Above 3½ through 4¾ Inches.

362-80	Carrie Jacobs Bond (Vaughn 41) 15 buds, 5 open..	2 for .25	3—.25	6—.25
362-85	Chaumony (Baerman 38) 21 buds, 8 open.....	2 for .25	3—.25	6—.25

LAVENDER Giant Size Florets. 5½ Inches or Larger.

566-85	Attraction (Goddard 49) 23 buds, 8 open.....	1.00	.75	.50
566-85	Eiffel Tower (Both 48) 21 buds, 9 open.....	.25	.20	2—.25
566-86	Elizabeth the Queen (White 41) 20 buds, 7 open....	2 for .25	3—.25	6—.25
567-87	Mauvina (Errey 50) 20 buds, 7 open.....		.50	(.25
566-85	Minstrel (Palmer 44) 18 buds, 5 open.....	.20	2—.25	—
566-80	Orchid Monarch (Goddard 49) 19 buds, 6 open....	1.00	.75	.50
566-87	Patrician (Scheer 46) 20 buds, 7 open.....	2 for .25	3—.25	6—.25
566-85	Tunia's Masterpiece (Both 47) 19 buds, 8 open.....	.50	.35	.20
566-90	Siboney (Allen 48) 20 buds, 8 open.....	.25	2—.25	4—.25

LAVENDER Large Size Florets. 4½ through 5¾ Inches.

466-80	Gail (Farrington 49) 19 buds, 8 open.....	.75	.50	.25
466-90	Gay Lady (Brown 49) 18 buds, 7 open.....	.25	.20	2—.25
467-85	Gay Lally (Toon 50) 17 buds, 6 open.....	.25	.20	2—.25
466-75	Huntress (Jack 45) 18 buds, 8 open.....	2 for .25	3—.25	6—.25

CLASS NO.		LG.	MED.	SMALL
467-80	Joan's Lavender (Watson 51) 17 buds, 6 open.....	.75	.50	.25
466-85	Lady Lorchid (Casewell 51) 18 buds, 9 open.....	.50	.30	.20
466-85	Lavender Dream (Goede 48) 18 buds, 7 open.....	2 for .25	3—.25	6—.25
466-20	Lavender Lace (Fischer 50) 17 buds, 7 open.....	.35	.25	2—.25
466-90	Lavender Prince (La Salle 46) 16 buds, 6 open.....	2 for .25	3—.25	6—.25
466-80	Longfellow (Jensen 50) 16 buds, 7 open.....	.50	.35	.25
466-85	Myrna Fay (Lines 46) 20 buds, 9 open.....	2 for .25	4—.25	10—.25
466-65	Phoenix (Sturty 47) 18 buds, 6 open.....	.35	.25	2—.25
466-90	Princess Margaret (Burns 49) 24 buds, 8 open.....	.50	.35	.20
466-85	Sterling (Harris 50) 20 buds, 9 open .....	.75	.50	.25
466-85	Vogue (Lins 49) 18 buds, 7 open.....	.25	2—.35	3—.25

LAVENDER Medium Size Florets. Above 3½ through 4¾ Inches.

366-80	Benj. Britton (K & M 49) 18 buds, 7 open.....	2 for .25	3—.25	6—.25
367-95	Colonial Dame (Barrett 49) 26 buds, 10 open.....	.50	.35	.20
367-85	Kittyhawk (Both 46) 17 buds, 10 open.....	.25	2—.25	3—.25
366-70	Lavender & Gold (Baerman 43) 14 buds, 5 open....	2 for .25	3—.25	6—.25
366-85	Lucky (Jack 47) 21 buds, 6 open.....	2 for .25	3—.25	6—.25
366-85	Poet's Dream (Fischer 46) 18 buds, 6 open.....	2 for .25	3—.25	6—.25
366-70	Wedgewood (Fischer 47) 15 buds, 6 open.....	2 for .25	3—.25	6—.25

PURPLE Giant Size Florets. 5½ Inches or Larger.

570-85	Avenue of Honor (Pfeifer 50) 20 buds, 6 open.....	.50	.35	.25
570-85	Convoy (Palmer 42) 16 buds, 6 open.....	2 for .25	3—.25	6—.25
570-80	Devon (Errey 48) 19 buds, 10 open.....	.50	.35	.25
570-85	J. H. Mann (N. Burn 51) 20 buds, 11 open.....	.50	.35	.20
570-85	Parnassus (Ristow 42) 22 buds, 8 open.....	2 for .25	3—.25	6—.25
570-80	Themis (Pfiefer 49) 18 buds, 6 open.....	.50	.35	.25

PURPLE Large Size Florets. 4½ through 5¾ inches.

470-80	Lancaster (Palmer 44) 16 buds, 8 open.....	2 for .30	3—.25	6—.25
470-85	Paul Rubens (Salman 47) 17 buds, 7 open.....	2 for .25	3—.25	6—.25
470-85	Purple Supreme (Wilson 42) 17 buds, 7 open.....	2 for .25	3—.45	6—.25
470-90	Stained Glass (Burns 49) 21 buds, 8 open.....	1.00	.75	.50

PURPLE Medium Size Florets. Above 3½ through 4¾ Inches.

370-73	Fuchsia Maid (Knight 46).....	2 for .25	3—.25	6—.25
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LIGHT VIOLET Giant Size Florets. 5½ Inches or Larger.

576-81	Blue Giant (Seed 50) 16 buds, 5 open.....	.50	.35	.25
577-85	Blue Ice (Butt 45) 18 buds, 6 open.....	.75	.50	.25

LIGHT VIOLET Large Size Florets. 4½ through 5¾ Inches.

476-75	Blue Beauty (Pfitzer 36) 18 buds, 7 open.....	2 for .25	3—.25	6—.25
476-85	Blue Boy (Butt 48) 17 buds, 6 open.....	.25	.20	2—.25
477-79	Blue Horizon (Billidad 50) 17 buds, 6 open.....	1.00	.75	.50
477-75	Burns' Success (Burns 49) 17 buds, 6 open.....	.50	.35	.25
476-75	Florist's Glory (N. Burns 51) 20 buds, 7 open.....	1.00	.75	.50
476-70	Great Lakes (Kuhn 46) 24 buds, 6 open.....	.25	2—.30	4—.25
476-80	Libretto (K & M 50) 16 buds, 6 open.....	.50	.35	.25
477-77	Ravel (K & M 49) 18 buds, 7 open.....	2 for .25	3—.25	6—.25
476-80	Royal Blue (Rowse 50) 16 buds, 6 open.....	.50	.35	.25
477-80	Violet Crumble (Pfeifer 49) 20 buds, 5 open.....	.50	.35	.25

LIGHT VIOLET Medium Size Florets. Above 3½ through 4¾ Inches.

377-85	Allegro (Pfitzer 36) 18 buds, 8 open.....	.25	.20	2—.30
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DEEP VIOLET Giant Size Florets. 5½ Inches or Larger.

CLASS NO.		LG.	MED.	SMALL
578-79	Vioblue (Gosling 51) 17 buds, 5 open.....	.50	.35	.25

DEEP VIOLET Large Size Florets. 4½ through 5¾ Inches.

479-78	Blue Orchid (Both 49) 16 buds, 5 open.....	.50	.35	—
478-90	Porcelain Blue (Rich 44) 18 buds, 6 open.....	.30	.20	3—.30

DEEP VIOLET Medium Size Florets. Above 3½ through 4¾ Inches.

378-78	Blue Shadow (?) 16 buds, 6 open.....	.20	2—.30	4—.25
378-80	Leonardo da Vinci (Pfitzer 42) 17 buds, 5 open.....	.25	2—.35	2—.25
379-75	Oberbayern (Pfitzer 42) 15 buds, 6 open.....	.20	2—.20	4—.25

SMOKY Giant Size Florets. 5½ Inches or Larger.

584-80	Adagio (Burns 49) 17 buds, 5 open.....	.50	.35	.25
	Blue-gray over salmon-pink. Formal placement.			
582-95	Bronze King (Rich 46) 18 buds, 8 open.....	.50	.40	.30
	Sparkling bronze with orange blotch.			
586-93	Flying Fortress (Wilson 43) 20 buds, 11 open.....	2 for .25	3—.25	6—.25
	Huge lavender gray with carmine throat.			
582-95	High Finance (Wilson 40) 16 buds, 9 open.....	2 for .25	3—.25	6—.25
	Smooth orange gray, cream throat.			
582-95	Keith (Pratt 49) 16 buds, 8 open.....	.50	.35	.25
	Golden bronze and copper, carmine throat.			
580-70	Maple Leaf (Pletcher 46) 17 buds, 7 open.....	.35	.25	—
	Rosy brown, with scarlet-orange blotch on cream.			
583-108	Mrs. Car. W. Gannett (Chamerlain 39) 22 buds, 10 open. Huge smoky salmon, rose throat.	.25	.20	2—.25
583-80	Mrs. Rhoda Peterson (Menzie's 51) 18 buds, 10 open	1.00	.75	.50
	Magnificent; blue gray over orange salmon.			
586-90	Persian Beauty (Knierim 48) 20 buds, 5 open.....	.20	2—.25	4—.25
	Best R. B. sport. Rose gray florets.			
583-100	Royaltina (Everetts 51) 16 buds, 7 open.....	.75	.50	.35
	Apricot, flecked slatey brown, orange throat.			
584-90	Storm King (Errey 45) 20 buds, 10 open.....	2 for .25	3—.25	6—.25
	Dusty pink, overlaid gray, crimson throat.			
585-90	Tunia's Aristocrat (Both 49) 17 buds, 8 open.....	1.00	.75	.50
	Huge smoky blend of lilac, orange and pink, cerise blotch.			
586-75	Tunia's Mahomet (Both 43) 17 buds, 6 open.....	2 for .25	3—.25	6—.25
	Giant smoky plum rose with orange scarlet throat.			

SMOKY Large Size Florets. 4½ through 5¾ Inches.

484-85	Beltrami (Lins 43) 16 buds, 6 open.....	2 for .25	3—.25	6—.25
	Smoky rose — popular commercial cut flower.			
482-85	Bronze Wing (Errey 39) 22 buds, 10 open.....	2 for .25	3—.25	
	Blend of orange, salmon and slate, crimson and yellow throat.			
486-90	Bushfier (Pupich 50) 16 buds, 7 open.....	.75	.35	.25
	Smoky old-rose, overlaid brick-red, yellow throat.			
483-94	Carol (Becker 43) 18 buds, 6 open.....	2 for .25	3—.25	6—.25
	Smoky salmon, flecked slate with deeper throat.			
486-85	Dusty Miller (Elliott 45) 17 buds, 6 open.....	2 for .25	3—.25	6—.25
	Smoky old-rose, cream and scarlet pencilings.			
483-90	Geoffray Watson (Wood 51) 18 buds, 6 open.....	.75	.50	.35
	Slate overlay on orange salmon, scarlet throat.			

CLASS NO.		LG.	MED.	SMALL
486-90	Gray Dawn (?) 17 buds, 7 open A masterpiece with flakings and veinings of gray-lavender on a white background. Probably Both's origination, however purchases from 6 sources last year gave us 3 distinct Gray Dawns. Orders will be filled only from the one described above.	.35	.25	.20
486-90	Gray Summit (Butt 50) 22 buds, 8 open..... Clean gray with equally clear creamy white throat.	.35	.25	2—.30
486-90	Holmwood Harmony (Wood 51) 17 buds, 6 open.... A mauve smoky with reddish purple throat blotch.	.75	.50	.35
482-90	Indian Summer (Langworthy 49) 17 buds, 7 open.... Gold, orange, lavender and smoke. Unique blend.	2 for .25	3—.25	6—.25
483-89	Intrapid (Jack 38) 17 buds, 8 open..... Colorful bright orange-salmon smoky. Scarce.	2 for .25	3—.25	6—.25
483-90	Luna Park (Salman 49) 16 buds, 7 open..... Smoky blend of brown, orange and maroon.	.75	.50	.35
486-90	Macushla (Toon 49) 19 buds, 12 open..... An attractive gray of Mother Machree form.	.50	.35	.25
486-90	Nelda (Ellis 38) 16 buds, 6 open..... Unusual ruffled smoky purple; stock very scarce.	.50	.35	.25
486-90	Pastel (Both 42) 17 buds, 6 open..... Lovely rose-gray, petals edged steel blue.	2 for .25	3—.25	6—.25
486-90	Persian Rug (Roberts 50) 20 buds, 6 open..... Slate plum, shading to reddish rose, yellow throat.	1.00	.75	.50
486-85	Rev. Sam Chadwick (Brown 41) 15 buds, 5 open.... Soft smoky rose, bright carmine throat.	2 for .25	3—.25	6—.25
482-80	Rolla (Kadel 45) 20 buds, 8 open..... Red-purple overlaid orange smoke.	2 for .5	3—.25	6—.25
486-85	Skyline (Wilson 43) 18 buds, 7 open..... Silver gray, apricot-buff throat feathered crimson.	.20	2—.30	3—.25
486-90	Storm Cloud (Butt 44) 17 buds, 7 open..... Attractive lavender gray.	.30	.25	.20
482-82	Stormy Weather (Barrett 47) 20 buds, 10 open.... Tall ruffled creamy rose, orange shading, smoke overlay.	.40	.30	.20
482-80	Uhu (K & M 46) 21 buds, 7 open..... Dusty brown-purple stripes on salmon yellom thrt.	.20	2—.30	3—.25
484-90	Unusual (N. Burn 51) 21 buds, 8 open..... A blend of bright pink and gray.	.75	.50	.35
486-80	Voodoo (Kadel 44) 17 buds, 6 open..... Ruffled needlepoint smoky purple; apricot throat.	.20	2—.25	4—.25
481-75	Xerxes (Mitsch 40) 17 buds, 6 open..... The only good smoky over yellow base. Fine.	2 for .20	3—.25	6—.25

SMOKY Medium Size Florets. Above 3½ through 4¾ Inches.

386-85	Gray Wonder (Hatch 45) 15 buds, 5 open..... A smaller edition of Gray Dawn — beautiful.	.35	.25	2—.30
386-90	Oklahoma (Wilson 45) 17 buds, 6 open..... Ruffled silver gray, buff throat lined rose.	2 for .25	3—.25	6—.25
380 -85	Roi Albert (Lemoine 17) 20 buds, 8 open..... The only French variety in our list, and we go back 35 years to offer this novelty of smoky brown with red and yellow throat.	.25	2—.25	3—.25

ANY OTHER COLOR Giant Size Florets. 5½ Inches or Larger.

CLASS NO.		LG.	MED.	SMALL
590-100	Big Smoke (Hatch 45) 20 buds, 8 open..... Dark dusky purple with deeper throat.	.25	.20	2—.25
590-90	R. B. (Upton 40) 20 buds, 5 open..... Bronze-brown self with florets up to 7 inches.	2 for .20	3—.25	6—.25
590-90	Tony (Wilson 45) 19 buds, 7 open..... Lt. chocolate, orange blotch, picot edge of cream.	.50	.35	.25
590-85	Tunia's Atomic Burst (Both 48) 18 buds, 10 open.... Huge bronzy-red, smoky overcast.	.35	.25	2—.25
590-89	Tunias Elite (Both 47) 17 buds, 5 open..... Bronze-orange, red thrt. mark, smoky orange edge.	2 for .25	3—.25	6—.25
590-80	Uncle Tom (Salmon 48) 16 buds, 5 open..... Black-brown shading to purple-maroon.	2 for .25	3—.25	6—.25

ANY OTHER COLOR Large Size Florets. 4½ through 5¾ Inches.

490-80	Bill Both (Both 45) 16 buds, 5 open .....	.25	.20	2—.30
	Ruffled velvet brown with red throat.			
491-70	Brazil (Grout 46) 17 buds, 6 open.....	.35	.25	2—.25
	Gray brown with reddish throat.			
490-90	Buckeye Bronze (Wilson 42) 16 buds, 7 open.....	2 for .25	3—.25	6—.25
	Ruffled rose-bronze, lovely and distinctive.			
490-75	Charlotte Anne (Lins 47) 20 buds, 7 open.....	.25	.20	2—.25
	Heavily ruffled chocolate, touch of red in throat.			
491-85	Choctaw (Wilson 48) 23 buds, 10 open.....	.50	.35	.20
	Light chocolate, overcast orange; red-orange thrt.			
490-85	DeGrysaard (Hoch 48) 16 buds, 6 open.....	.50	.50	.50
	Unusual. Gray Stripes on apricot orange.			
491-85	Hula Hula (Wilson 47) 20 buds, 8 open.....	.35	.25	2—.25
	Gray and orange, throat rose-red and yellow.			
490-80	Jackpot (Wilson 43) 19 buds, 8 open.....	.50	.35	.20
	Ruffled wide open plum self, slow propagator.			
490-76	Robinson Crusoe (Lins 44) 15 buds, 6 open.....	.25	.20	2—.25
	Tan, heavily flecked chocolate, very popular.			
491-100	South Seas (Wilson 47) 20 buds, 8 open.....	.35	.25	.20
	The best A.O.C. orange grey, with orange and yellow blotch.			

ANY OTHER COLOR Medium Size Florets. Above 3½ through 4¾ Inches.

390-80	Havana (Roberts 46) 15 buds, 6 open.....	.25	.20	2—.25
	Ruffled bronze with orange-red throat.			
390-90	Smyrna (K & M 49) 12 buds, 5 open.....	2 for .25	3—.25	6—.25
	Unique; fuchsia purple veins on buff-yellow ground.			
391-80	Vagabond Prince (Palmer 34) 19 buds, 7 open.....	2 for .25	3—.25	6—.25
	Brown with scarlet throat. Perennial winner.			

SMALLS (200) Under 3½ Inches and MINIATURES (100) Under 2½ Inches.

95% of our stocks of these most popular sizes are grown from bulblets as we sell out so closely each year. We quote all sizes at same price. Largest bulbs (if requested) go to earliest buyers. No quantity discount on these except as listed. Most of the 300 size may be used in miniature arrangements, especially tip blossoms from small size bulbs. Up until this season we listed the smaller floreted varieties of the 300 class, such as Lavender & Gold, Rose Gem, Golden Frills, Hocus Pocus, with this small class.

WHITE

200-75	Snow Baby (Stancer 41).....	4 for .25	12 for .60
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200-70	Starlet (Baerman 44)	3 for .25	12 for 1.00
200-65	Sub-deb (Evans 39)	4 for .25	12 for .60
200-70	White Lace (Fischer 51)	Each 35c	
201-75	White Tweedle (Van Voorhis 41)	3 for .25	12 for 1.00

CREAM

106-88	Beauty Baby (Labrum 47)	Each \$1.00	
206-85	Blondie (Lins 48)	2 for .25	
206-63	Fairy Fancy (?)	4 for .25	12 for .60
206-75	Fluffy Ruffles (Brown 26)	2 for .25	12 for 1.25

YELLOW

210-68	Babs (Pruitt 45)	3 for .30	12 for 1.00
212-80	Little Gold (Fischer 50)	Each 20c	
210-80	Yellow Bird (Kuhn 46)	Each 20c	12 for 2.00

ORANGE

224-77	Crinklette (Butt 41)	3 for .25	12 for 1.00
221-75	Flicker (Kuhn 46)	2 for .30	12 for 1.50
222-90	Olive Marie Brown (Phelps 34)	2 for .25	12 for 1.25
222-90	Orange Butterfly (Salbach 27)	3 for .25	12 for 1.00

SCARLET

236-75	Oberon (Stancer 40)	2 for .25	12 for 1.25
236-80	Osage (Brown 35)	2 for .25	12 for 1.25
236-75	Perky (Hubler 42)	2 for .25	12 for 1.25
236-30	Will Scarlet (Brown 30)	2 for .25	12 for 1.25

PINK

240-78	Betty Co-Ed (Briggs 34)	4 for .25	12 for .60
240-75	Dolores (Vasaturo 43)	2 for .30	12 for 1.50
240-75	Peri (Kuhn 46)	Each 20c	
241-70	Pink Butterfly (Van Voorhis 42)	3 for .25	12 for 1.00
240-90	Pink Ribbon (Spencer 42)	3 for .25	12 for 1.00

RED

150-68	Kewpie (Brown 30)	4 for .25	12 for .60
252-70	Ruby (Kuhn 46)	2 for .25	12 for 1.00
150-78	Thos. E. Wilson (Koerner 42)	3 for .25	12 for .80
250-85	Tweedledee (Van Voorhis 38)	3 for .25	12 for 1.00

ROSE

261-85	Little Pal (Van Voorhis 43)	2 for .25	12 for 1.00
260-68	Rose Maid (Brown)	3 for .25	12 for .90
260-85	Rosette (Kuhn 42)	2 for .30	12 for 1.50
260-85	Siegfried (Mitsch 36)	2 for .25	12 for 1.25
162-85	Tiny Rose (Van Voorhis)	3 for .25	12 for 1.00
262-85	Tweedledum (Van Voorhis 38)	3 for .25	12 for .90

LAVENDER

167-70	Baby Violet (Werth 53)	Each 25c	
266-75	Fairy (Kuhn 46)	2 for .30	12 for 1.50
267-75	Island Orchid (Kress 53)	Each 50c	
266-75	Queen of Bremen (Zimmer 26)	4 for .25	12 for .60

PURPLE

270-90	Purple Tweedle (Van Voorhis 43)	3 for .25	12 for 1.00
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ANY OTHER COLOR

191-91	Baby Bronze (?)	4 for .25	12 for .60
290-85	Brown Orchid (Van Voorhis 40)	2 for .25	12 for 1.25
290-75	Pinocchio (Evans 40)	2 for .25	12 for 1.00

HOW TO GROW GLADS FROM BULBS

The gladiolus can be, and should be, a summer-long flower producer in your garden. No bulb is so productive of truly spectacular color display — none nearly as economical to use — none are easier to grow and require as little gardening skill. Since they produce their flower spike on a very definite time schedule from date of planting, by planting your bulbs successively through the spring months, color can be depended upon from the development of the first spike until killing frost. Here in Oregon we plant as soon as the rains permit — varying from late February until mid-April — and continue plantings at 2 week intervals until July 1. These late June plantings produce their flower spikes in late September until frosts, which usually occur here in mid-October.

The planting requirements for fine flower bloom are most simple. They will grow successfully on any type of ground that can grow vegetable plants. While they prefer soil lightly on the acid side, they produce splendid bloom even in soil that is definitely alkaline. They develop best in full sun, with the same cultivation that you would give beans or carrots or sweet corn. Water only enough to keep the plants growing (in sections of average rainfall this means little or none) until the plants have developed their fifth leaf, but from the appearance of this leaf liberal supplies of water will increase the height of the spike and the floret size. Compost is the ideal plant food. Bone meal is excellent. Use commercial fertilizers sparingly, and not at all unless you are prepared to water liberally. An excess of nitrogen will actually delay blooming and stimulates scab and other fungus infections. If you plant bulbs of large and medium sizes, fertilizers do not seem to increase the quality of the spike, however they may assist in production of a larger bulb for the succeeding year if applied just as the bloom is fading.

Planting depth is preferably 4 to 6 inches. Shallower plantings will bloom earlier but spikes may topple over unless staked. Deeper plantings assist in permitting the spikes to remain erect. Planting distance can be as close as twice the diameter of the bulb. While 6 inches is preferable if spikes are to be left uncut for garden color, they may be planted closer if desired for cutting.

In cutting for the house, this may be done as soon as the first floret is opening. All Gladland superior varieties will then open to the very tip bud in water — although varieties differ markedly in the number of florets that will remain open without wilting. This information is given for nearly every variety in our catalog description, as is also the approximate time required to produce bloom after planting. In order not to affect the development of the bulb, the most effective method of leaving sufficient leafage to develop and mature the bulb and still obtain a spike of maximum stem length, is to insert the sharp point of a knife through the leaf sheath into the stem at a point about 8 inches above the ground. If you will then twist the stem gently but firmly it separates at the point of entry of the knife blade and can be pulled through the sheath leaving all of the main feeding leaves intact.

After the plant has bloomed — unless the foliage has been killed earlier by frost — the new bulb which forms above the one planted will be ripened enough to dig in from 4 to 6 weeks. In any case dig BEFORE the foliage is completely brown. Cut the old stem off immediately, when dug, with a rose or pruning shears as close to the bulb as possible. If bulb is muddy when dug, wash immediately and then dry as quickly as possible. Thru the late summer and early fall the bulbs will cure nicely if spread out on garage or attic floor, or in basement if there is good air circulation. In two or more weeks the bulbs will be sufficiently cured that the old bulb and roots will snap off easily, leaving a clean scar base. Bulbs may then be stored in a dry, cool place until time for planting. Small quantities may be stored in paper bags, WITH TOPS LEFT OPEN for air circulation. Larger lots may be stored in onion sacks or mesh bottomed trays. Preserve the bulblets if you wish to develop for yourself new young bulbs. (Read article "How to Grow Glads From Bulblets.")

THRIPS

Thrips are the only insects likely to seriously affect your gladiolus bloom. So tiny that they are difficult to see (1/16 inches long as adults) they feed on the leaf and flower petal surfaces, working largely at night or in daylight in the leaf crevices or on the inside of the bud petals. A heavy infestation distorts the florets and mars if not completely ruins the entire spike.

Now, control is simple — spray or dust with DDT, Chordane or Lindane regularly once a week beginning when the foliage is only 6 inches high. This will control their multiplication and will insure perfect flowers. Dust the bulbs immediately when dug with 5% DDT dust and repeat as soon as you have removed the old bulb and roots — to insure freedom from possible damage through the winter storage period.

HOW TO GROW GLADS FROM BULBLETS

A great many of our customers order bulblets and apparently have good success as we have had few complaints. We do not guarantee the germination of bulblets, and they need good care after germination. A 75% germination is fine — some varieties are so difficult that 25% is good. They are cheap in comparison with the price of bulbs because they are uncertain, and given even fair germination it is an economical way to get a start in new and expensive introductions. With expensive varieties it increases your percentage of germination if the hard hull is cracked or, even better, entirely removed. A dusting of the bulblet with one of the root formation stimulants, such as Rootone, very often speeds germination especially if bulblets are soaked for 24 hours before planting and before this dust is applied. With these sorts it pays to give each bulblet ample room to develop. Given two or three inch spacing, with ample water, they can easily make a large bulb and even bloom the first year if they germinate quickly. We plant as early in the spring as we can get into the ground, covering the bulblets about 1½ to 2 inches deep. Sizes vary greatly with different varieties, but the bulblets you will receive on your order are the largest we have on hand.

One treatment we find helps greatly, and that is to keep bulblets stored in a warm room — 70 degrees or more — for four to six weeks before planting. This seems to promote quick germination. Bulblets that are produced by bulbs grown from bulblets ordinarily germinate very much better than those produced from older bulbs. They are always smaller in size than those from older bulbs. When available, we always send out the bulblet grown from a bulblet because of the ease of germination.

GROWING GLADS FROM SEED

At some point in the progress of the Glad grower comes first the idea of growing them from seed. This is indeed a fascinating garden adventure. The results are guaranteed to relieve boredom, and if you have never tried this experiment — by all means plant some this year. The planting and culture are quite simple — plant just as early in the spring as weather permits working the ground. The soil must be friable and mellow. By mixing leaf mold or finely ground peat in the soil trench, it can be put in good condition even if quite stiff and hard. A new product from Monsana—KRILIUM, now available at some of the high class seed stores, is a soil conditioner that leaves the toughest, tightest soil loose and mellow, permitting entrance of both air and water. If your soil condition is unfavorable for rapid growth of either seed or bulblets, an application of this will go far towards making success certain.

The seeds are covered with about ½ inch of light mellow soil (pressed lightly to firm the ground about the seed) and spaced about 2 inches apart so that the new bulb will have room to grow to good size. Germination requires 3 to 5 weeks, when first blades will appear looking almost like a single blade of grass. Keep bed well watered, not of course until the ground is soggy, but well moist at all times. If ever the ground is allowed to become quite dry at root level the growth of the bulb is stopped, and

later watering will not start its growth again. The bulbs are dug late in summer or fall and if they have attained a growth of ½ inch diameter or more they should bloom the next year. Most of them, if seed is from the finer modern varieties, will be better than the old-fashioned kinds (which for some unexplainable reason most local seed stores still offer), a few may be as good as the parent, but of course not like it — and once in 10, 000 or so you may achieve a miracle. Regardless of the quantity you grow no two will be exactly alike.

BULBLETS AND BULBLET PRICES

We are prepared to supply bulblets of every variety we list, although to save on printing costs these are not listed or priced except in a few instances. The basis of bulblet prices is usually 10 bulblets for the price of a large bulb. Smaller quantities are furnished at equivalent rate, but no bulblet order of less than 25 cents per variety can be furnished because of the expense of labeling and packaging. Since 75% germination of bulblets is exceptionally good, we do not guarantee germination, nor replace those that fail to germinate. We do not recommend the purchase of less than 2 or 3 bulblets of a variety.

GROWING GLADIOLUS FOR PROFIT AS A PART-TIME PASTIME

It's a funny thing about glads. Almost everyone who has ever grown them, starts out with mixed bulbs; quickly graduates to where the knowledge of the name of a favorite variety is essential to his happiness, and rapidly passes into the stage where the annual acquisition of the dream glads he sees advertised threatens to consume more of his annual budget for recreation than he likes to think about. We are using the masculine pronoun to describe this glad-fan, but it should be "they" as the feminine sex equally follows the pattern. Happy is the family when both "he and she" are simultaneously bitten by the "glad-fan" bug.

Now many of our customers are discovering that they can make their hobby not only pays its way but actually receive extra cash dividends on the capital invested. Two years ago we issued a 16 page booklet that went into detail on the subject of growing, cutting and marketing of cut-flowers as a part-time hobby with only a minimum of garden space available. This was so popular that we reprinted it in our 1952 catalog, and it was re-published serially this past winter in NORTH WEST GARDENS & HOMES, the leading Garden magazine of the Northwest. We have some copies left of the catalog which contains this article which we will mail you if you will send 10c to partially cover cost.

ARTISTRY IN GLADIOLUS ARRANGEMENT

A 48 page booklet with photographs and descriptive matter by Dr. Philip G. Corliss of Somerton, Arizona, which we published 2 years ago, has proven very popular and is filled with ideas for the home arranger. A few copies are still available at 50c postpaid. Dr. Corliss, noted for his flower photography, is constantly building what has been for several years the most comprehensive collection of flower slides in color, in America. Every garden club should have his list of subjects available at nominal rental cost.

HAVE YOU OVERLOOKED BETSY ROSS?

(Listed on Page 15)

This bright and unique glad was the center of attraction in our trial garden. Rather irregularly striped rose-red on a white background it was suggestive of the red and white striping of our American flag, consequently the name "BETSY ROSS." It opens 7 florets and a 19 to 20 bud spike in 80 days. Very colorful, and if you like them different and gay, it will appeal to you.

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USE MORE GLADS AS ACCENT GROUPS IN YOUR FLOWER BORDERS

For this purpose you should use only a single color mass in each group and perfect results are obtainable from planting of medium size bulbs. You may specify the colors desired and the quantity of each — and we will sack and label each color separately.

Price per 50 — \$2.00. Price per 100 — \$3.50.
(Add postage for 4 lbs. per 100 to your zone.)

THE GLADLAND MIXTURE continues to be one of our best sellers — always hand made to insure a full color range — and includes not less than 20 varieties. About 25% of the bulbs are taken from "lost-label" trays which may include very new and costly varieties — balance are from varieties that are best for production of perfection spikes — either for cutting or garden effect. We offer this season in three sizes:

Large bulbs, per 100 — \$5.00, plus postage on 10 pounds.

Medium bulbs, per 100 — \$3.50, plus postage on 4 pounds.

Small bulbs, per 100 — \$2.00, plus postage on 1 pound.